

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1103 | 718/104.cccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L2    | 1134 | 711/5.cccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L3    | 265  | 709/215.cccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L4    | 341  | 717/130.cccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L5    | 3    | baskey.inv. and inter-partition.ti.   | US-PGPUB; USPAT                             | OR               | OFF     | 2006/04/19 12:32 |
| L6    | 593  | inter\$1operability with operating  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L7    | 35   | (throughput and resource) with partition  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L8    | 13   | @ad<="20010308" and ((throughput and resource) with partition)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L9    | 5    | (inter\$1operability with operating) and (@ad<="20010308" and ((throughput and resource) with partition)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |
| L10   | 9    | (@ad<="20010308" and ((throughput and resource) with partition)) not baskey.inv.                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/19 12:32 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| L11 | 7  | ((@ad<="20010308" and ((throughput and resource) with partition)) not baskey.inv.) not international.as.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L12 | 38 | (throughput and util\$) with partition   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L13 | 5  | (inter\$1operability with operating) and ((throughput and util\$) with partition)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L14 | 18 | @ad<="20010308" and ((throughput and util\$) with partition)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L15 | 2  | ((@ad<="20010308" and ((throughput and resource) with partition)) not baskey.inv.) and (((@ad<="20010308" and ((throughput and resource) with partition)) not baskey.inv.) not international.as.) and (@ad<="20010308" and ((throughput and util\$) with partition)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L16 | 6  | ((@ad<="20010308" and ((throughput and resource) with partition)) not baskey.inv.) not international.as. not ibm.as.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L17 | 14 | (@ad<="20010308" and ((throughput and util\$) with partition)) not baskey.inv.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L18 | 10 | ((@ad<="20010308" and ((throughput and util\$) with partition)) not baskey.inv.) not international.as.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L19 | 0  | (inter\$1operability with operating) and (((@ad<="20010308" and ((throughput and util\$) with partition)) not baskey.inv.) not international.as.)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |

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|     |          |  |   |    |    |                  |
|-----|----------|--|---|----|----|------------------|
| L20 | 3        | (calculat\$3 with resource with allocat\$) same ((util\$ throughput) and partition)                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L21 | 2        | @ad<="20010308" and ((calculat\$3 with resource with allocat\$) same ((util\$ throughput) and partition))              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L22 | 3928347  | throughput divid\$3 util\$   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L23 | 105092   | (throughput divid\$3 util\$) and partition and @ad<="20010308"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L24 | 12       | (determin\$3 with resource with allocat\$) same ((util\$ throughput) and partition)                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L25 | 12       | (throughput divid\$3 util\$) and ((determin\$3 with resource with allocat\$) same ((util\$ throughput) and partition)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L26 | 1        | throughput adj3 divid\$3 adj3 util\$   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L27 | 10       | throughput adj3 over adj3 util\$   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L28 | 20426573 | @ad<="20010308"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |
| L29 | 592      | throughput and utilization and (allocat\$ near3 resource) and partition  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/19 12:32 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L30 | 322 | @ad<="20010308" and (throughput and utilization and (allocat\$ near3 resource) and partition )                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L31 | 27  | baskey.inv.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/04/19 12:32 |
| L32 | 144 | (@ad<="20010308" and (throughput and utilization and (allocat\$ near3 resource) and partition )) not baskey.inv. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/04/19 12:32 |
| L33 | 21  | throughput with utilization with divid\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L34 | 20  | (throughput with utilization with divid\$3) not baskey.inv.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L35 | 15  | @ad<="20010308" and ((throughput with utilization with divid\$3) not baskey.inv. )                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L36 | 1   | (US-6301616-\$).did.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L37 | 0   | L36 and (real\$1time dynamic\$5)   | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L38 | 0   | L36 and (real\$1time dynamic\$5 live active)   | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L39 | 2   | (US-20020129127-\$).did. or (US-6301616-\$).did.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/04/19 12:32 |
| L40 | 1   | L39 and (real\$1time dynamic\$5 live active)   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L41 | 1   | L39 and performance  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L42 | 0   | ("5241593534975558626057685035 7718365104966542926").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L43 | 1   | ("5241593").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L44 | 1   | ("0534975").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L45 | 1   | ("5586260").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L46 | 1   | ("5768503").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L47 | 1   | ("0577183").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L48 | 1   | ("6510496").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L49 | 1   | ("6542926").PN.  | USPAT   | OR | OFF | 2006/04/19 12:32 |

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|     |          |   |   |    |     |                  |
|-----|----------|---|---|----|-----|------------------|
| L50 | 7        | L43 L44 L45 L46 L47 L48 L49   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L51 | 1        | ("20020129082").PN.   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/04/19 12:32 |
| L52 | 1        | L50 and throughput  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L53 | 0        | L50 and (real\$1time (real adj time))   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L54 | 41       | (real\$1time (real adj time)) same<br>(throughput with (utility utilization usage)) | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L55 | 94       | (real\$1time (real adj time)) same<br>(throughput with (utility utilization usage)) | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L56 | 20426573 | @ad<="20010308"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L57 | 31       | L55 and L56   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L58 | 27       | (real\$1time (real adj time)) with<br>(throughput with (utility utilization usage)) | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L59 | 11       | L58 and L56   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |
| L60 | 1        | (US-20020129127-\$).did.  | US-PGPUB  | OR | OFF | 2006/04/19 12:32 |
| L61 | 0        | L60 and (throughput bandwidth)  | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L62 | 0        | L60 and (throughput bandwidth)  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L63 | 1        | (US-6301616-\$).did.  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L64 | 0        | L63 and throughput  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L65 | 0        | L63 and transfer  | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L66 | 0        | L60 and (throughput bandwidth<br>transfer)  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L67 | 1        | ("5241593").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L68 | 1        | ("0534975").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L69 | 1        | ("5586260").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L70 | 1        | ("5768503").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L71 | 1        | ("0577183").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L72 | 1        | ("6510496").PN.   | USPAT   | OR | OFF | 2006/04/19 12:32 |

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|      |      |   |                    |    |     |                  |
|------|------|---|--------------------|----|-----|------------------|
| L73  | 1    | ("6542926").PN.   | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L74  | 7    | L67 L68 L69 L70 L71 L72 L73   | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L75  | 2    | L74 and (throughput bandwidth)  | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L76  | 222  | (throughput bandwidth) with ((utility utilization usage) near3 resource)                                      | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L77  | 71   | L76 and partition\$3  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L78  | 1120 | (throughput bandwidth) with ((utility utilization usage) near3 resource)                                      | US-PGPUB;<br>USPAT | OR | ON  | 2006/04/19 12:32 |
| L79  | 130  | L78 and partition\$3  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L80  | 312  | (throughput) with ((utility utilization usage) near3 resource)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/04/19 12:32 |
| L81  | 54   | L80 and partition\$3  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L82  | 1    | ("6314501").PN.   | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L83  | 1    | (US-6789054-\$).did.  | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L84  | 1    | L83 and network   | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L85  | 1    | L83 and partition\$3  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L86  | 1    | L83 and throughput  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L87  | 1    | L83 and parameter   | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L88  | 1    | L83 and ((resource utility utilization) with parameter)   | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L89  | 1    | L83 and real  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L90  | 1    | L83 and graph   | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L91  | 1    | ("20020129082").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/19 12:32 |
| L92  | 1    | L91 and (curve fit\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2006/04/19 12:32 |
| L93  | 1    | L82 and (user agent)  | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L94  | 1    | L82 and calculat\$4   | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L95  | 1    | L82 and network   | USPAT              | OR | ON  | 2006/04/19 12:32 |
| L96  | 5    | (US-20020129127-\$).did. or<br>(US-6301616-\$ or US-3702462-\$ or<br>US-6789054-\$ or US-6314501-\$).<br>did. | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/19 12:32 |
| L97  | 2    | L96 and ((utilization utility usage) with (cpu processor))  | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L98  | 1    | L96 and workload  | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L99  | 3    | L96 and (shar\$3 with memory)   | USPAT              | OR | OFF | 2006/04/19 12:32 |
| L100 | 0    | L96 and ((adjust\$3 modif\$4) with (workflow resource))   | USPAT              | OR | OFF | 2006/04/19 12:32 |

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|------|----|--|---|----|-----|------------------|
| L101 | 3  | L96 and (adjust\$3 modif\$4)                             | USPAT   | OR | OFF | 2006/04/19 12:32 |
| L102 | 3  | L96 and (packet count\$3)                                | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L103 | 2  | L96 and i/o  | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L104 | 2  | L96 and (i/o same (processor cpu) same memory)           | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L105 | 2  | L96 and (throughput with (resource utilization))         | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L106 | 34 | ((curve near3 fit\$4) and (throughput with utilization)) | USPAT   | OR | ON  | 2006/04/19 12:32 |
| L107 | 61 | ((curve near3 fit\$4) and (throughput with utilization)) | US-PGPUB;<br>USPAT                                      | OR | ON  | 2006/04/19 12:32 |
| L108 | 26 | @ad<="20010308" and L107                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/19 12:32 |